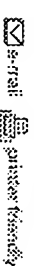


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MacDonald, L.W.;  
Binary Image Processing - Techniques and Applications, IEE Colloquium on  
8 Mar 1991 Page(s):9/1 - 9/4  
[AbstractPlus](#) | Full Text: [PDF](#)(184 KB) IEEE CNF

- ☐ 2. Two-color storage tube  
Yaggy, L.S.; Koda, N.J.; Beintema, C.D.;  
Electron Devices, IEEE Transactions on  
Volume 10, Issue 2, Mar 1963 Page(s):63 - 68  
[AbstractPlus](#) | Full Text: [PDF](#)(928 KB) IEEE JNL

- ☐ 3. Improvement in color kinescopes through optical analogy  
Kaus, P.; Epstein, D.W.; Van Ormer, D.;  
1955 International Electron Devices Meeting  
Volume 1, 1955 Page(s):15 - 15  
[AbstractPlus](#) | Full Text: [PDF](#)(65 KB) IEEE CNF

- ☐ 4. Automatic digital red-eye reduction  
Pati, A.; Konstantinides, K.; Treter, D.; Qian Lin;  
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on  
4-7 Oct. 1998 Page(s):55 - 59 vol.3  
Digital Object Identifier 10.1109/ICIP.1998.998996  
[AbstractPlus](#) | Full Text: [PDF](#)(797 KB) IEEE CNF

- ☐ 5. **Multicolor storage tube**  
Beintema, C.D.; Smith, S.T.; Van-Hull, L.L.;  
Electron Devices, IEEE Transactions on  
Volume 4, Issue 4, Oct 1957 Page(s):303 - 309  
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) IEEE JNL
- ☐ 6. **An improved shadow-mask design for in-line three-beam color picture tubes**  
Naruse, Y.; Utsunomiya, K.; Fuse, Y.;  
Electron Devices, IEEE Transactions on  
Volume 18, Issue 9, Sep 1971 Page(s):697 - 702  
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE JNL
- ☐ 7. **A focus mask for color picture tubes using dipolar and quadrupolar lensing**  
Hockings, E.F.; Bloom, S.; Catanese, C.A.;  
Electron Devices, IEEE Transactions on  
Volume 30, Issue 8, Aug 1983 Page(s):912 - 919  
[AbstractPlus](#) | Full Text: [PDF\(1200 KB\)](#) IEEE JNL
- ☐ 8. **A history of color television displays**  
Herold, E.W.;  
Proceedings of the IEEE  
Volume 64, Issue 9, Sept. 1976 Page(s):1331 - 1338  
[AbstractPlus](#) | Full Text: [PDF\(1867 KB\)](#) IEEE JNL
- ☐ 9. **The study and implementation of a microprocessor-controlled demagnetizer**  
Chang-Jung Juan, Ching-Chih Kuo; Chung-Yao Wen;  
Consumer Electronics, IEEE Transactions on  
Volume 44, Issue 2, May 1998 Page(s):405 - 412  
Digital Object Identifier 10.1109/30.681957  
[AbstractPlus](#) | Full Text: [PDF\(624 KB\)](#) IEEE JNL
- ☐ 10. **Colour image filters based on hypercomplex convolution**  
Sangwine, S.J.; Eli, T.A.;  
Vision, Image and Signal Processing, IEE Proceedings-  
Volume 147, Issue 2, April 2000 Page(s):89 - 93  
Digital Object Identifier 10.1049/jp-vis:20000211  
[AbstractPlus](#) | Full Text: [PDF\(560 KB\)](#) IEE JNL
- ☐ 11. **Uniray — its advantages as a color TV display — A comparison with earlier beam index systems and with shadow-mask displays**  
Sunstein, D.E.;  
1971 International Electron Devices Meeting  
Volume 17, 1971 Page(s):112 - 112  
[AbstractPlus](#) | Full Text: [PDF\(90 KB\)](#) IEEE CNF

## 12. Recent developments in multicolor storage tubes

- ☐ Vant-Hull, L.L.;  
1957 International Electron Devices Meeting  
Volume 3, 1957 Page(s):115 - 115  
[AbstractPlus](#) | Full Text: [PDF\(248 KB\)](#) IEEE CNF
- ☐ 13. Electrophotographic screening of color picture tubes  
Lange, H.;  
1969 International Electron Devices Meeting  
Volume 15, 1969 Page(s):152 - 154  
[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) IEEE CNF
- ☐ 14. Constrained video object segmentation by color masks and MPEG-7 descriptors  
Portkil, F.; Yao Wang;  
Multimedia and Expo, 2002. ICME '02. Proceedings. 2002 IEEE International Conference on  
Volume 1, 26-29 Aug. 2002 Page(s):441 - 444 vol.1  
Digital Object Identifier 10.1109/ICME.2002.1035813  
[AbstractPlus](#) | Full Text: [PDF\(487 KB\)](#) IEEE CNF
- ☐ 15. Robust video segmentation employing variable bandwidth object boundary  
Ju Guo; Jongwon Kim; Kuo, C.-C.J.;  
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium  
on  
Volume 4, 30 May-2 June 1999 Page(s):487 - 490 vol.4  
Digital Object Identifier 10.1109/ISCAS.1999.780048  
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) IEEE CNF
- ☐ 16. Lossy compression of partially masked still images  
Bottou, L.; Pigeon, S.;  
Data Compression Conference, 1998. DCC '98. Proceedings  
30 March-1 April 1998 Page(s):528  
Digital Object Identifier 10.1109/DCC.1998.672238  
[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) IEEE CNF
- ☐ 17. Appearance matching of occluded objects using coarse-to-fine adaptive masks  
Edwards, J.; Murase, H.;  
Computer Vision and Pattern Recognition, 1997. Proceedings., 1997 IEEE Computer Society  
Conference on  
17-19 June 1997 Page(s):533 - 539  
Digital Object Identifier 10.1109/CVPR.1997.609377  
[AbstractPlus](#) | Full Text: [PDF\(836 KB\)](#) IEEE CNF
- ☐ 18. DC magnetic field effects on shadow mask color cathode-ray tube (CRT) performance  
Safford, S.B.; Obara, M.D.;  
Electromagnetic Compatibility, 1989. IEEE 1989 National Symposium on  
23-25 May 1989 Page(s):315 - 319  
Digital Object Identifier 10.1109/NSEMC.1989.37199